

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 13024US01
First Inventor DiCamillo
Title VARIABLE BANDWIDTH SIGNAL MULTIPLEXER AND DEMULTIPLEXER
Express Mail Label No. EV 134752347 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/IS/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 23]
(preferred arrangement set forth below)
-Descriptive title of the invention
-Cross Reference to Related Applications
-Statement Regarding Fed sponsored R&D
-Reference to sequence listing, a table, or a computer program listing appendix
-Background of the Invention
-Brief Description of the Drawings (if filed)
-Detailed Description
-Claims
-Abstract of the Disclosure

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ Paper

ACCOMPANYING APPLICATION PARTS

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Sheets 1]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

9. ☒ Assignment Papers (cover sheet & documents(s))
10. ☐ 37 CFR 3.73(b) Statement of (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122(b) (2)(B)(i). Applicant must attach form PTO/IS/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

Examiner:

Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number: 23446 OR ☐ Correspondence address below

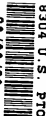
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/type)	Shawn L. Peterson		
Signature	Registration No. (Attorney/Agent)	44,286	
	Date	September 29, 2003	

22386 U.S. PTO
10/6/3537



09/29/03

09/29/03



PTO/SB/17 (11-00)

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$1108.00)

Complete if Known

Application Number	unassigned
Filing Date	herewith
First Named Inventor	DiCamillo
Examiner Name	unassigned
Group Art Unit	unassigned
Attorney Docket No.	13024US01

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 13-0017
Deposit Account Name: McAndrews Held & Malloy

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:
☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE			
Large Entity	Small Entity	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 750 2001 375		Utility filing fee	<input type="checkbox"/>
1002 330 2002 165		Design filing fee	<input type="checkbox"/>
1003 520 2003 260		Plant filing fee	<input type="checkbox"/>
1004 750 2004 375		Reissue filing fee	<input type="checkbox"/>
1005 160 2005 80		Provisional filing fee	<input type="checkbox"/>

SUBTOTAL (1) \$1750.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
33 - 20** = 13 x		18.00 =	234.00
Independent Claims	8 - 3** = 5 x	84.00 =	84.00
Multiple Dependent			0.00

Large Entity Small Entity				Fee Description
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9			Claims in excess of 20
1201 84	2201 42			Independent claims in excess of 3
1203 280	2203 140			Multiple dependent claim, if not paid over original patent
1204 84	2204 42			**Reissue independent claims over original patent
1205 18	2205 9			**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$318.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES				Fee Description	Fee Paid
Large Entity Code (\$)	Small Entity Code (\$)	Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	25		Surcharge - late filing fee or cash	
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130			Non-English specification	
1812 2,520	1812 2,520			For filing a request for ex parte reexamination	
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	
1251 110	2251 55			Extension for reply within first month	
1252 410	2252 205			Extension for reply within second month	
1253 930	2253 465			Extension for reply within third month	
1254 1,450	2254 725			Extension for reply within fourth month	
1255 1,970	2255 985			Extension for reply within fifth month	
1401 320	2401 160			Notice of Appeal	
1402 320	2402 160			Filing a brief in support of an appeal	
1403 280	2403 140			Request for oral hearing	
1451 1,510	1451 1,510			Petition to institute a public use proceeding	
1452 110	2452 55			Petition to revive - unavoidable	
1453 1,300	2453 650			Petition to revive - unintentional	
1501 1,300	2501 650			Utility issue fee (or reissue)	
1502 470	2502 235			Design issue fee	
1450 130	2503 315			Plant issue fee	
1807 50	1807 50			Petitions to the Commissioner	
1806 180	1806 180			Processing fee under 37 CFR 1.17(c)	
8021 40	8021 40			Submission of Information Disclosure Sheet	
1809 750	2809 375			Recording each patent assignment per property (times number of properties)	40.00
1810 750	2810 375			Filing a submission after final rejection (37 CFR § 1.125(a))	
1801 750	2801 375			For each additional invention to be examined (37 CFR 1.125(b))	
1802 900	1802 900			Request for Continued Examination (RCE)	
				Request for expedited examination of a design application	
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$140.00

SUBMITTED BY

Name (Print/Type)	Shawn L. Peterson	Registration No. (Attorney or Agent)	44,286	Telephone	312 775 8000
Signature	<i>Shawn L. Peterson</i>	Date	September 29, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.